
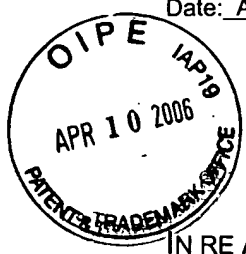


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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:  
Date: April 7, 2006

By:   
Rena lov



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: LI, HONGHUA ET AL.  
APPLICATION No.: 10/530,544  
FILED: APRIL 7, 2005  
INT'L APPLICATION No.: PCT/US03/31874  
FOR: **HIGH THROUGHPUT MULTIPLEX DNA  
SEQUENCE AMPLIFICATIONS**

CONF. No. 5761

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US) AND SUBMISSION OF PROCESSING AND  
RETENTION FEE UNDER 37 C.F.R. 1.53(D)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed September 12, 2005 (copy enclosed), please find enclosed a Utility Declaration executed by the inventors, in compliance with 37 CFR 1.497(a) and (b).

Additionally, please find enclosed a Petition for 5-Month Extension of Time, extending the time for response to April 12, 2006.

Furthermore, enclosed is a check in the amount of \$1,210.00 in payment of the requisite fee. The fee is calculated as follows:

Repin. Ref: 04/03/2006 DCU/T060 0013010100  
Date: 04/03/06 Name/Number: 10530544  
PC: 9204 \$130.00 CR

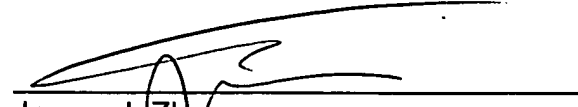
|                              |                   |
|------------------------------|-------------------|
| Processing and Retention Fee | \$ 130.00         |
| Extension of Time Fee        | \$1,080.00        |
| <b>TOTAL</b>                 | <b>\$1,210.00</b> |

04/17/2006 GFREY1 00000121 10530544  
01 FC:1206 130.00 OP

The Commissioner is hereby authorized to charge any additional filing fees or to credit any overpayment to Deposit Account No. 50-2586. A duplicate copy of this response is enclosed.

Respectfully submitted,  
Perkins Coie LLP

Date: April 7, 2006

  
James J. Zhu  
Registration No. 52,396

Enclosures:

Postcard  
Check  
Petition for 5-Month Extension of Time  
Utility Declaration  
Copy of this response  
Copy of 371 Formalities Notice

**Correspondence Address:**

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Rec'd PCT/PTO

10 APR 2005 4704.8052 US01

JJ2/RI



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/530,544                  | Honghua Li            | 54704.8052.US01  |

INTERNATIONAL APPLICATION NO.

PCT/US03/31874

I.A. FILING DATE

10/07/2003

PRIORITY DATE

10/07/2002

34055

PERKINS COIE LLP  
 POST OFFICE BOX 1208  
 SEATTLE, WA 98111-1208

RECEIVED  
PATENT DOCKETING

SEP 14 2005

PERKINS COIE LLP

CONFIRMATION NO. 5761

371 FORMALITIES LETTER



\*OC000000016976975\*

DOCKETED

Date Mailed: 09/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/07/2005
- Copy of the International Search Report filed on 04/07/2005
- Copy of IPE Report filed on 04/07/2005
- Information Disclosure Statements filed on 04/07/2005
- Small Entity Statement filed on 04/07/2005
- U.S. Basic National Fees filed on 04/07/2005
- Priority Documents filed on 04/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$230 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$280 for a Small Entity:

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- The application examination fee is insufficient. Applicant must submit \$50 to complete the examination fee for a small entity in compliance with 37 CFR 1.27. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 230
  - \$50 for 2 total claims over 20.
  - \$180 for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/530,544                  | PCT/US03/31874                | 54704.8052.US01  |

FORM PCT/DO/EO/905 (371 Formalities Notice)